



UNILinear Flex

BGC301 1200LM 5000K L5000

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UNILinear Flex is really and excellently waterproof and anti-dust LED strips with professional design to guarantee lighting performance. Thanks to filling with anti-UV polyurethane and processing by irrigation methods sealing glue, it not only ensure high quality of lighting color consistency but also protect products outdoor against from harsh environments outdoors. It's can be used for decoration lighting and guidance lighting outdoors, the higher CRI (80) delivers good performance of lighting in color rendering.

Product data

General Information		Serviceability class	
Lamp family code	-	Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Light source color	850 neutral white	Light Technical	
Light source replaceable	No	Standard tilt angle posttop	-
Driver/power unit/transformer	Power supply unit external	Standard tilt angle side entry	-
Driver included	No	Operating and Electrical	
Optical cover/lens type	-	Input Voltage	24 DC V
Luminaire light beam spread	110°	Input Frequency	- Hz
Control interface	DALI	Power Factor (Min)	-
Connection	Flying leads/wires	Controls and Dimming	
Cable	Cable 1.0 m without plug	Dimmable	Yes
Protection class IEC	Safety class III	Mechanical and Housing	
Flammability mark	For mounting on easily flammable surfaces	Housing Material	Not applicable
CE mark	CE mark	Optical cover/lens material	-
Warranty period	3 years		
Constant light output	No		
Number of products on MCB of 16 A type B	120		
Light source engine type	LED		

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Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	-
Overall length	5000 mm
Overall width	10 mm
Overall height	5 mm
Color	Clear

Approval and Application

Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]
Mech. impact protection code	IK06 [1 J]
Surge Protection (Common/Differential)	Philips standard surge protection level

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	6000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	5000 K
Init. Color Rendering Index	80

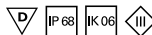
Initial chromaticity	(x=0.3422,y=0.3409) SDCM≤ 5
Initial input power	50 W
Power consumption tolerance	+/-10%

Application Conditions

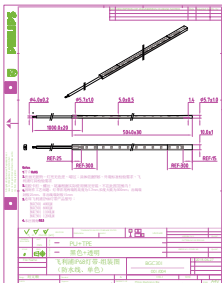
Ambient temperature range	-40 to +50 °C
Maximum dim level	10% (depends on dimmer, ELV)

Product Data

Full product code	692382862783600
Order product name	BGC301 1200LM 5000K L5000
EAN/UPC - Product	6923828627836
Order code	911401719752
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401719752
Net Weight (Piece)	0.380 kg



Dimensional drawing



BGC301

